

SEQUENCE LISTING

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 HAZAMA, Masatoshi

<120> Screening Method

<130> 3121USOP

<150> PCT/JP2003/014339

<151> 2003-11-12

<150> JP 2002-329778

<151> 2002-11-13

<160> 3

<170> PatentIn version 3.1

<210> 1

<211> 432

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1)..(432)

<223>

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atg aaa tcc caa tgg tgt aga cca gtg gcg atg gat cta gga gtt tac	48
Met Lys Ser Gln Trp Cys Arg Pro Val Ala Met Asp Leu Gly Val Tyr	
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caa ctg aga cat ttt tca att tct ttc ttg tca tcc ttg ctg ggg act	96
Gln Leu Arg His Phe Ser Ile Ser Phe Leu Ser Ser Leu Leu Gly Thr	
20 25 30	
gaa aac gct tct gtg aga ctt gat aat agc tcc tct ggt gca agt gtg	144
Glu Asn Ala Ser Val Arg Leu Asp Asn Ser Ser Ser Gly Ala Ser Val	
35 40 45	
gta gct att gac aac aaa atc gag caa gct atg gat cta gtg aaa agc	192
Val Ala Ile Asp Asn Lys Ile Glu Gln Ala Met Asp Leu Val Lys Ser	
50 55 60	
cat ttg atg tat gcg gtc aga gaa gaa gtg gag gtc ctc aaa gag caa	240
His Leu Met Tyr Ala Val Arg Glu Glu Val Glu Val Leu Lys Glu Gln	
65 70 75 80	
atc aaa gaa cta ata gag aaa aat tcc cag ctg gag cag gag aac aat	288
Ile Lys Glu Leu Ile Glu Lys Asn Ser Gln Leu Glu Gln Glu Asn Asn	
85 90 95	
ctg ctg aag aca ctg gcc agt cct gag cag ctt gcc cag ttt cag gcc	336
Leu Leu Lys Thr Leu Ala Ser Pro Glu Gln Leu Ala Gln Phe Gln Ala	

100	105	110	
cag ctg cag act ggc tcc ccc cct gcc acc acc cag cca cag ggc acc			384
Gln Leu Gln Thr Gly Ser Pro Pro Ala Thr Thr Gln Pro Gln Gly Thr			
115	120	125	

aca cag ccc ccc gcc cag cca gca tcg cag ggc tca gga cca acc gca	432
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130	135
	140

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 <212> PRT
 <213> Homo sapiens
 <400> 2

Met Lys Ser Gln Trp Cys Arg Pro Val Ala Met Asp Leu Gly Val Tyr
1 5 10 15

Gln Leu Arg His Phe Ser Ile Ser Phe Leu Ser Ser Leu Leu Gly Thr
20 25 30

Glu Asn Ala Ser Val Arg Leu Asp Asn Ser Ser Ser Gly Ala Ser Val
35 40 45

Val Ala Ile Asp Asn Lys Ile Glu Gln Ala Met Asp Leu Val Lys Ser
50 55 60

His Leu Met Tyr Ala Val Arg Glu Glu Val Glu Val Leu Lys Glu Gln
65 70 75 80

Ile Lys Glu Leu Ile Glu Lys Asn Ser Gln Leu Glu Gln Glu Asn Asn
85 90 95

Leu Leu Lys Thr Leu Ala Ser Pro Glu Gln Leu Ala Gln Phe Gln Ala
100 105 110

Gln Leu Gln Thr Gly Ser Pro Pro Ala Thr Thr Gln Pro Gln Gly Thr
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Thr Gln Pro Pro Ala Gln Pro Ala Ser Gln Gly Ser Gly Pro Thr Ala
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 <212> DNA

<213> Artificial Sequence

<220>

<223> DNA used as sense probe for in situ hybridization analysis in
Example 4.

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actcacacat gctgttctcg ctttctcccc agtattaagc actcatatgc ttttggcttg	180
aagaaatata ctagttgagt gaattaaagg ttaaacagag agtgagcatg gatgtaccct	240
gtgcaacgtg gcagatgtct gaggaatggt ttgattgacg ctgaggagga gctctgtgcc	300
ttttcaaccc tccccagccg cccactctac tccaagctc tg	342